

ADOT
Stormwater Pollution Prevention Plan
Roles & Responsibilities

Types of SWPPP

1. Construction Related Activities (1-acre threshold)
 - Geotechnical Investigations (All of these activities are non-sensitive)
 - Archaeological Testing (All of these activities are non-sensitive)
 - Construction Project *
 - a. Sensitive
 - b. Non-sensitive
2. SWPPPs for Industrial Activity
3. Municipal Separate Storm Sewer System (MS4)

POLICY

Water Quality Group (Wendy Terlizzi)

1. Lead agent of ADOT to guarantee adherence with Arizona Pollution Discharge Elimination System (AZPDES) and National Pollution Discharge Elimination System (NPDES) Permits
2. Work to develop future Water Quality policies
3. Monitor changes in regulations, both state and federal
4. Participate in negotiations with Department of Environmental Quality/Environment Protection Agency (DEQ/EPA)
5. Review Industrial SWPPPs and provide input (Mining & Stockpile/Brick & Mortar Sites)
6. Review MS4 SWPPPs and provide input
7. Participate in all Water Quality Specification revisions
8. Review Inspection Reports for Materials Mining and Stockpile sites

Roadside Development Section (LeRoy Brady)

1. Prepare Re-vegetation and Landscape Ecological Restoration Plans and Specifications and Landscape Ecological Restoration for Archeological /Geotechnical/Industrial Sites (May be phased) to meet Clean Water Act (CWA) Section 402 Requirements
2. Prepare (design) or Review Plans and Specifications to meet Clean Water Act (CWA) Section 402 Requirements and Aesthetics/Visual Requirements
3. Review Technical Design and provide erosion/sediment control and stormwater quality, Best Management Practices (BMP) and SWPPP Index Sheets
4. Review SWPPPs and obtain Consultant copy of the Notice of Intent (NOI) for Valley and Statewide Project Management
5. Monitor SWPPP for Landscape Architectural, Re-vegetation and Ecological Post Design Services and Interpretations and Advice during construction
6. Review Landscaping Permits from the Districts for conformance with the Clean Water Act (CWA) Section 402

Materials Group (Leigh Waite)

1. Prepare SWPPP or Erosion Pollution Control Plan (EPCP) for Material Source sites with Industrial Activities and Stockpile Sites (SWPPPs would be co-signed by the State Materials Engineer and the District Engineer)
 - A. Conduct Periodic Inspections of Mining and Stockpile Material Sources (regular inspections will be the responsibility of the Pollution Prevention Team for the site)
 - B. Collect Inspection Reports from Pollution Prevention Team and Prepare a Report Annually for Mining and Stockpile Material Sources
 - C. Submit to Office of Environmental Services (OES), Water Quality Group Annual Report of Sites in Use by ADOT
2. Coordinate with Office of Environmental Services (OES), Water Quality Manager for Implementation of ADOT Statewide Stormwater Permit

3. Prepare SWPPPs for ADOT Geotechnical Operations (In-house)
 - Ensure final stabilization occurs
 - Submit internal Notice of Intent (NOI) & Notice of Termination (NOT) to Office of Environmental Services (OES)
4. Review SWPPPs prepared by Geotech On- Call consultant (Signed by Geotech Operations Section Manager)
5. Coordinate Ecological Restoration Plans and Specifications for Industrial Sites with Roadside Development

Districts Operations (Resident Engineer & District Environmental Coordinator)

1. Review Any Construction and Maintenance SWPPPs (The Districts may review the Geotech or Archeological SWPPP if it accompanies an Encroachment Permit application)
2. Obtain copies of Contractor's Notice of Intent (NOI) & Notice of Termination (NOT)
3. Record Keeping for SWPPP
 - Obtain Site Inspection reports from Contractor (Construction only)
 - Maintain updated SWPPPs at the District Office
 - Monitoring of Water Quality data as required by SWPPP
 - District completes inspection as required by the SWPPP
4. Coordinate Mining and Stockpile Material Source SWPPP or an Erosion Pollution Control Plan (EPCP) revisions with Materials Group Environmental Coordinator
5. Provide Inspection Reports for Mining and Stockpile Materials Source sites to the Materials Group Environmental Coordinator

Construction Operations (Paul Hurst)

1. Quality Assurance Quality Control (QAQC) inspection of Construction sites (Not including Geotechnical and Archaeological)
2. Final Stabilization compliance for Notice of Termination (NOT)

*** Criteria for "Sensitive" Construction project status as determined by Roadside Development Section:**

(Such a determination will result in the requirement for the higher level of Erosion Control Coordinator (ECC), as defined in the erosion specifications. Otherwise, all other requirements will remain unchanged. As a reminder, the higher level of ECC certification will also be required for projects within one quarter mile of an impaired, unique, or not-attaining water with one or more acres of ground disturbance as defined by Arizona Department of Environmental Quality (ADEQ), regardless of the requirements shown below.

To be deemed "sensitive" a project must include **at least 20 acres of ground disturbance**, AND must discharge into the waters of the United States, AND must meet at least one of the following conditions:

§ The project requires an Environmental Impact Statement.

§ The project is primarily on Federal lands.

§ The project construction has significant work that requires an individual 404 permit from the Corps of Engineers, or individual 401 water quality certification from the Arizona Department of Environmental Quality (ADEQ).

§ The project requires a Section 7 consultation with the US Fish & Wildlife Service for potential impacts to aquatic endangered species.

Title:

Process Owner(s):Water Quality

Date & Revision: 9/2/08

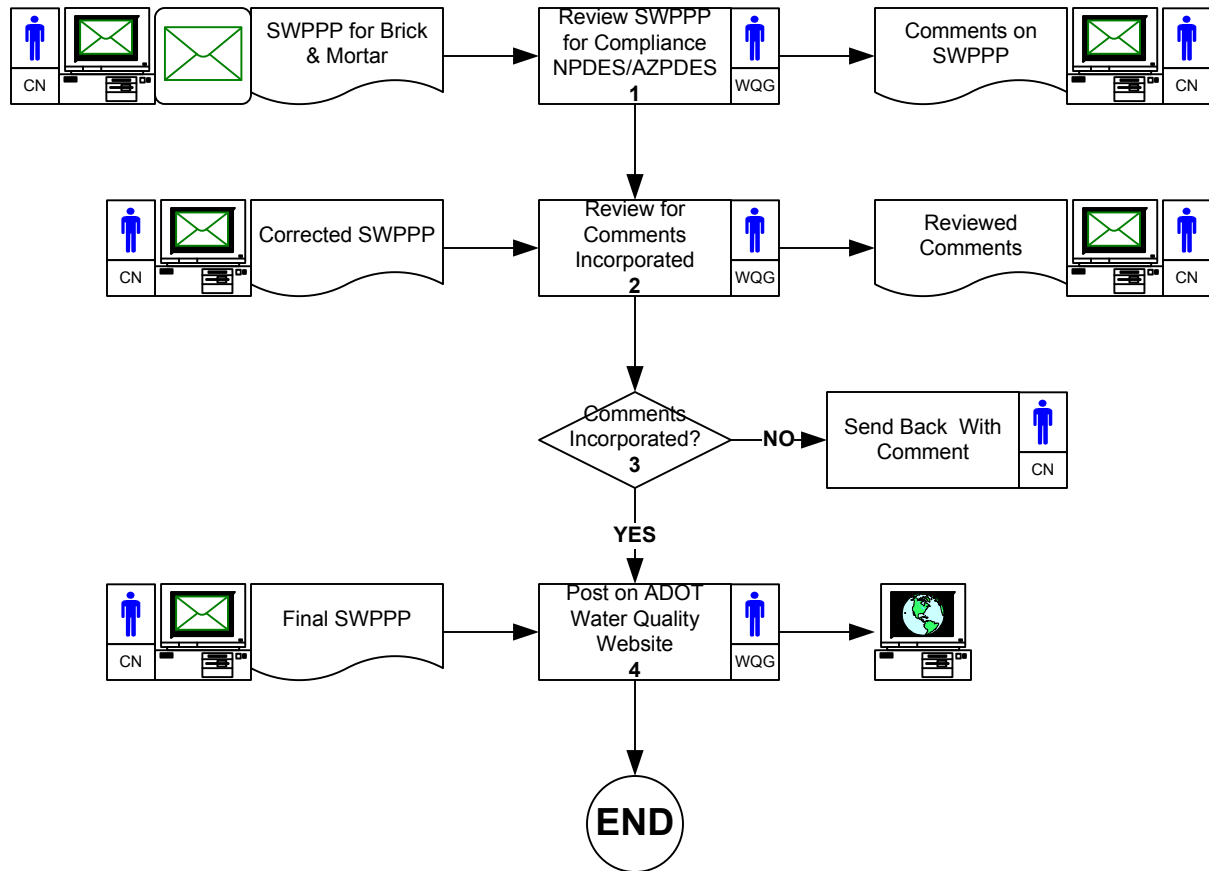
Activity	Tasks/Key Actions
1.0 AZPDES/NPDES Responsible: Cycle Time:	Is it AZPDES or NPDES? <ul style="list-style-type: none"> • AZPDES • NPDES
2.0 AZPDES Responsible: Cycle Time:	If AZPDES is it? <ul style="list-style-type: none"> • Industrial • Construction • Municipal (Maintenance Yard MS4)
3.0 AZPDES Industrial Responsible: Cycle Time:	If Industrial: What type of facility? <ul style="list-style-type: none"> • Mining & Stockpile Materials • Brick & Mortar Facilities
4.0 AZPDES Construction Responsible: Cycle Time:	If Construction: Is it over 1 acre? <ul style="list-style-type: none"> • Yes - Needs SWPPP, go to Section 5 ADOT Statewide Stormwater Permit • No – No SWPPP required, Best Management Practices (BMP) needed Is it within ¼ mile of unique and or impaired waters? <ul style="list-style-type: none"> • Yes – Go to Section 8.4 ADOT Statewide Stormwater Permit • No – Go to Section 5 ADOT Statewide Stormwater Permit
5.0 AZPDES Municipal Responsible: Cycle Time:	If Municipal (Maintenance Yard): Is it within a Municipal Separate Stormwater Sewer System (MS4) or within 1/ 4 mile of a unique and or impaired waters? <ul style="list-style-type: none"> • No – No SWPPP required, Best Management Practices (BMP) needed • Yes – SWPPP needed Section 4 of ADOT Statewide Stormwater Permit
6.0 NPDES Responsible: Cycle Time:	If NPDES: <ul style="list-style-type: none"> • Industrial • Construction
7.0 NPDES Construction Responsible: Cycle Time:	If Construction: <ul style="list-style-type: none"> • Go to EPA NPDES Construction General Permit (CGP)
8.0 NPDES Industrial Responsible:	If Industrial: <ul style="list-style-type: none"> • Go to EPA Multi Sector General Permit

INPUT

ACTIVITY

OUTPUT

Review Brick & Mortar SWPPP



Responsibilities
 * CN Consultant
 * WQG Water Quality Group

Ref: JB
 Rev: 1

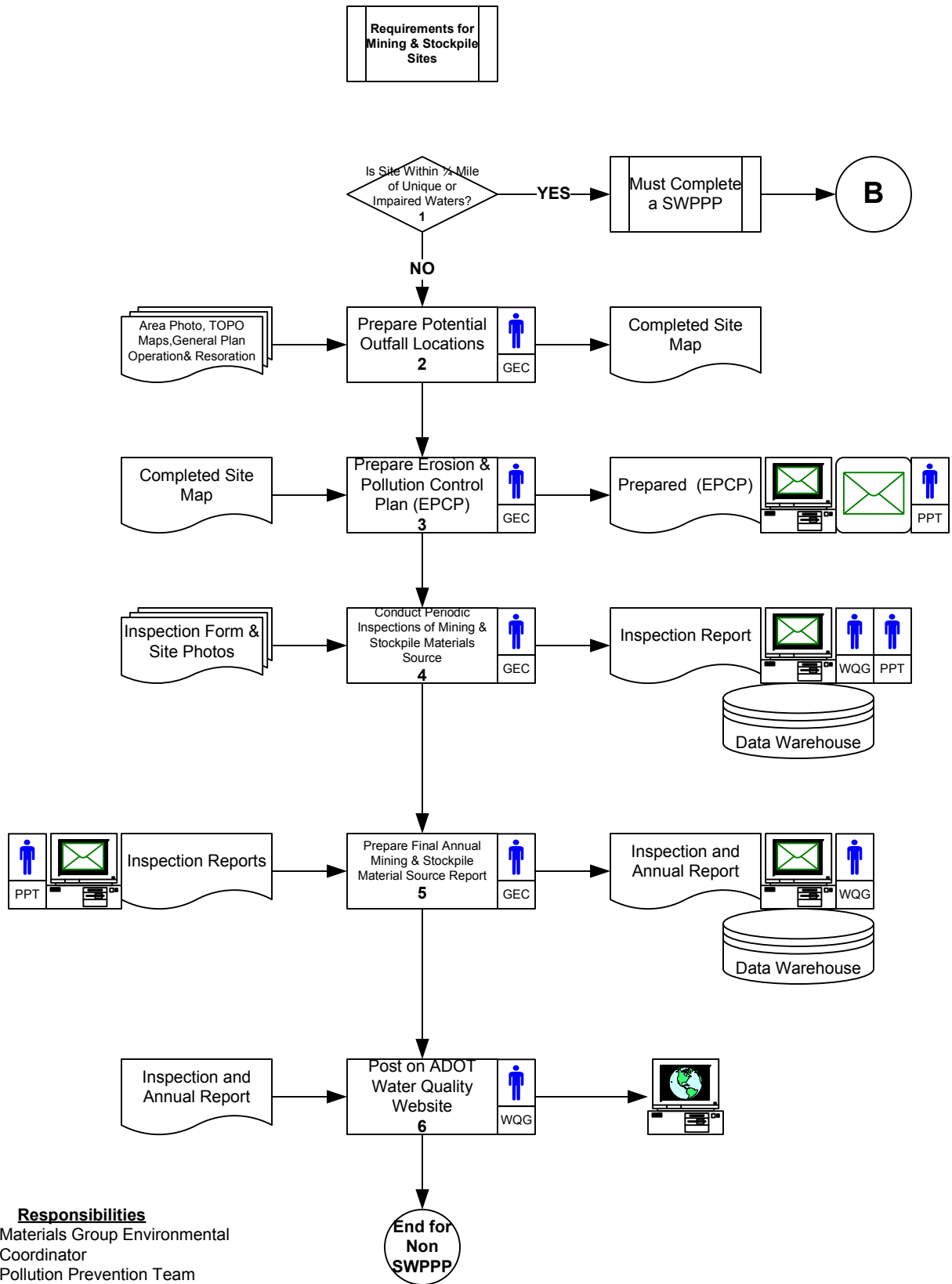
Review Brick & Mortar SWPPP

Owner: Water Quality Group

INPUT

ACTIVITY

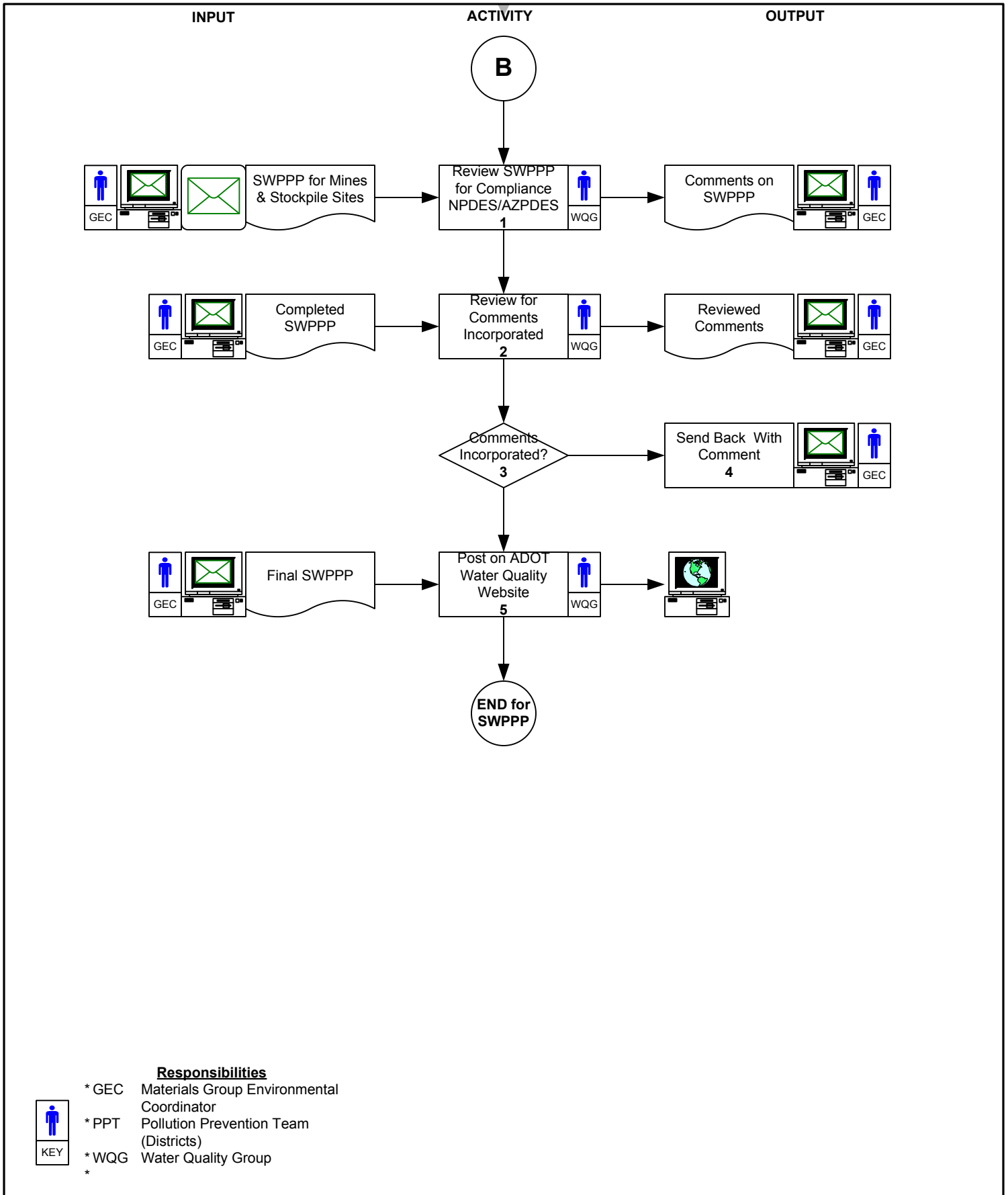
OUTPUT



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Rev: 1

Requirements for Mining & Stockpile Sites

Owner: Geotech Operations

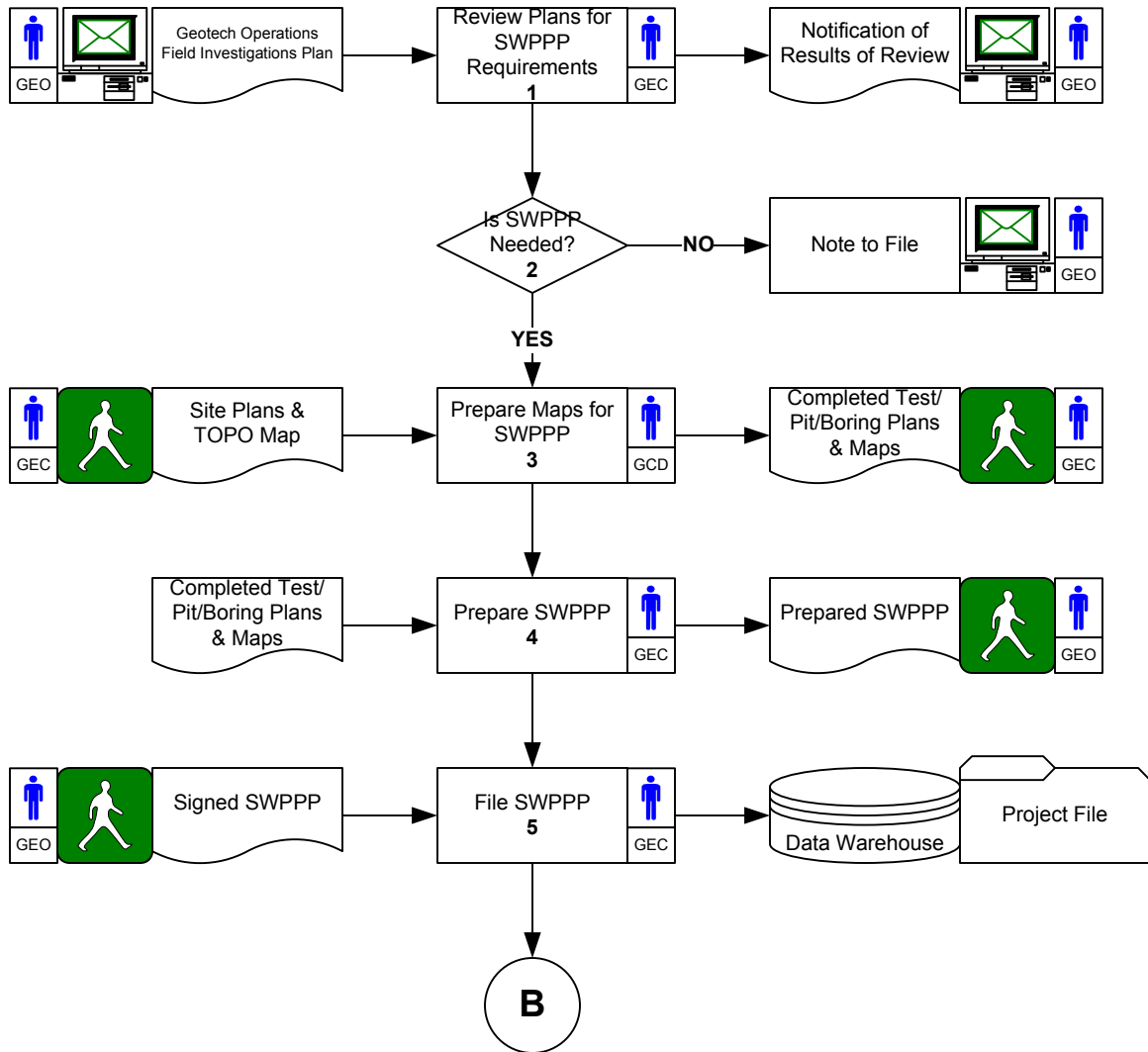


INPUT

ACTIVITY

OUTPUT

**Geotechnical
Operations
Inhouse
SWPPP**

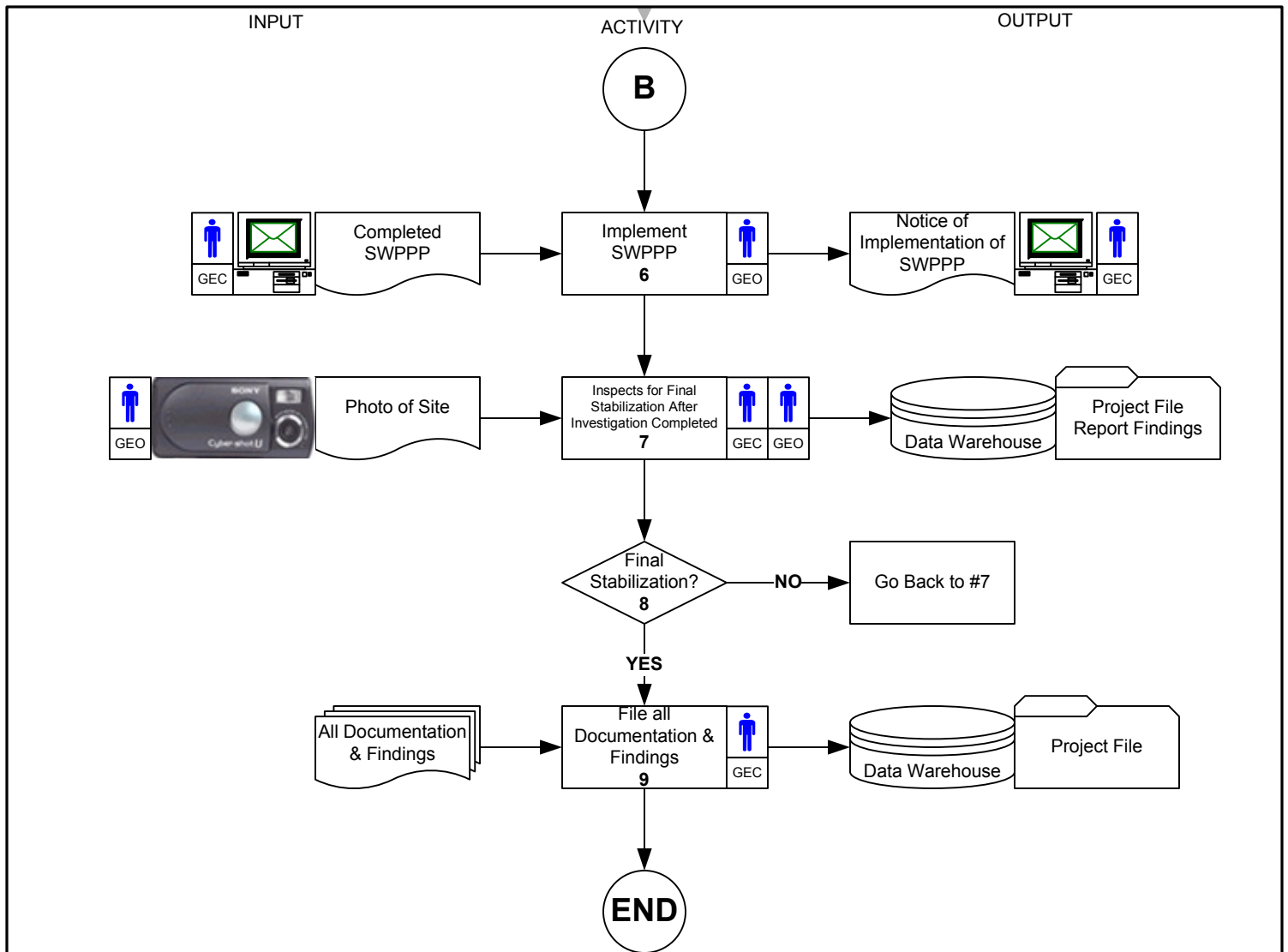


Responsibilities
 * GEO Geotech Operations
 * GEC Materials Group Environmental Coordinator
 * GCD Geotec CADD
 * WQG Water Quality Group

Ref: JB
Rev: 1

Geotech Operations Inhouse SWPPP

Owner: Geotech Operations



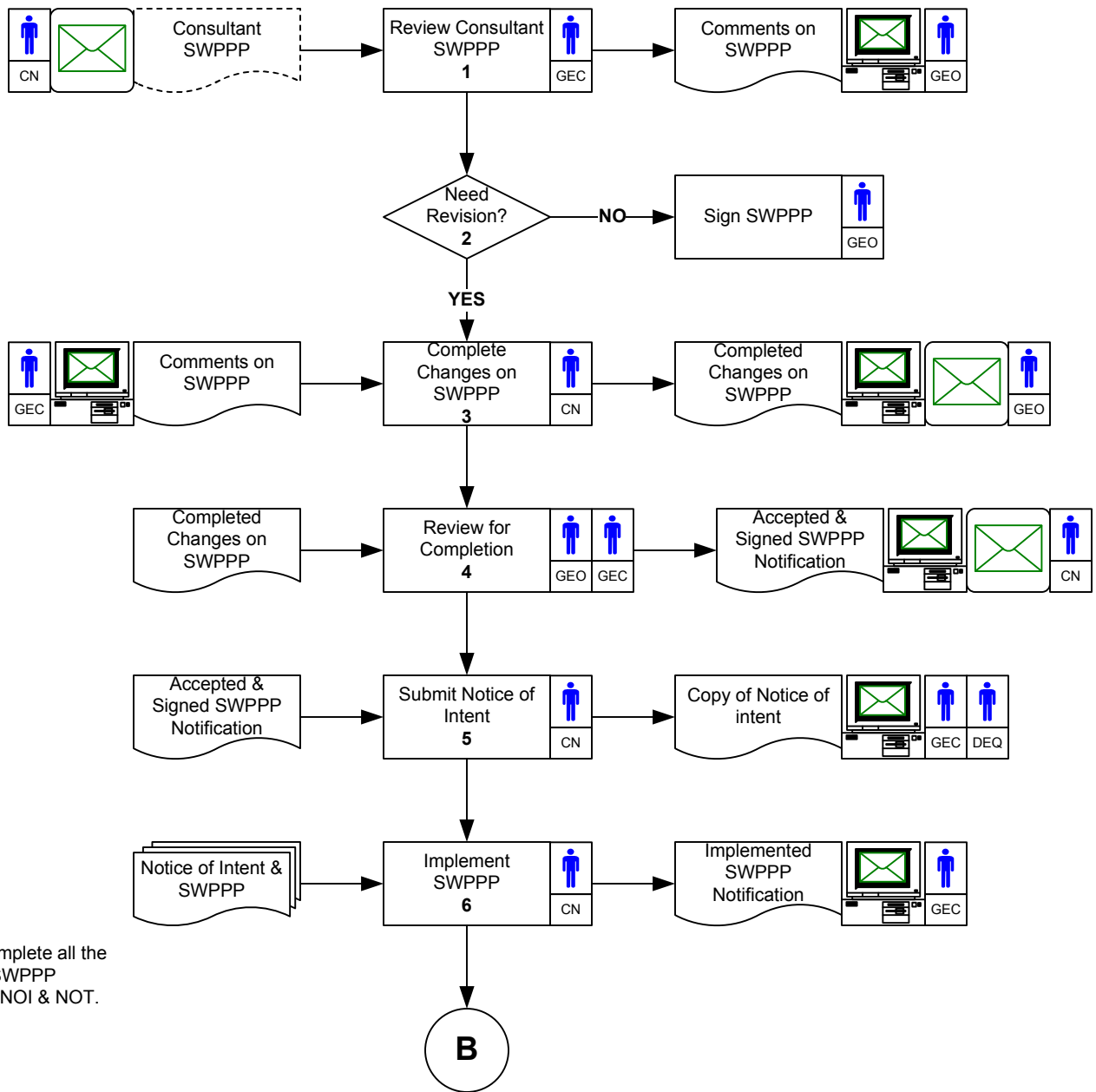
- Responsibilities**
- * GEO Geotech Operations
 - * GEC Materials Group Environmental Coordinator
 - * GCD Geotec CADD
 - * WQG Water Quality Group

Ref: JB
Rev: 1

Geotech Operations Inhouse SWPPP

Owner: Geotech Operations

**Geotech
Operations
Consultant
SWPPP**

**Notes**

* Consultants complete all the work: SWPPP, SWPPP Implementation, NOI & NOT.

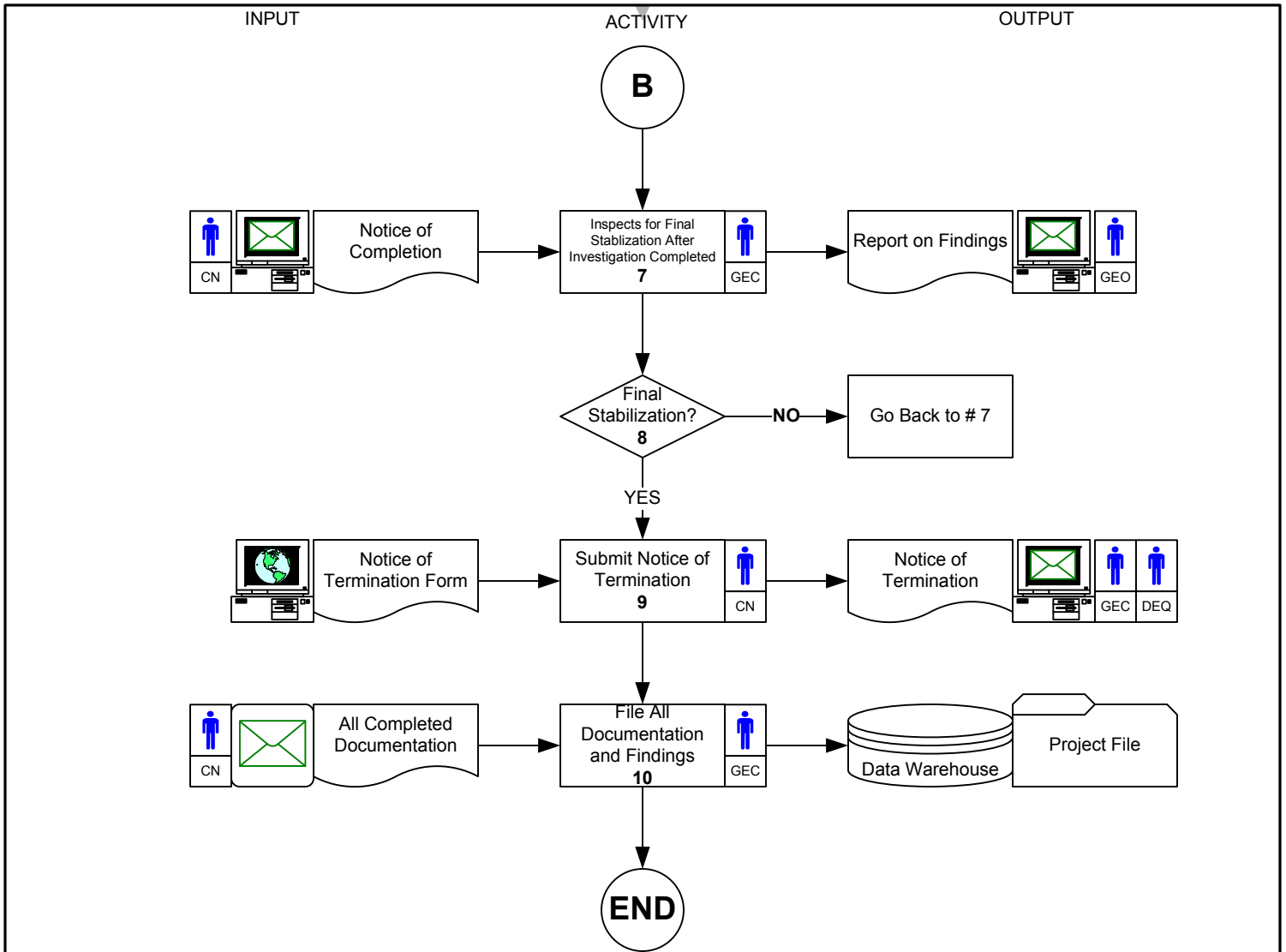
**Responsibilities**

- * CN Consultant
- * GEC Materials Group Environmental Coordinator
- * GEO Geotech Operations
- * DEQ Dept. of Environmental Quality

Ref: JB
Rev: 1

Geotech Operations Consultant SWPPP

Owner: Geotech Operations



Notes

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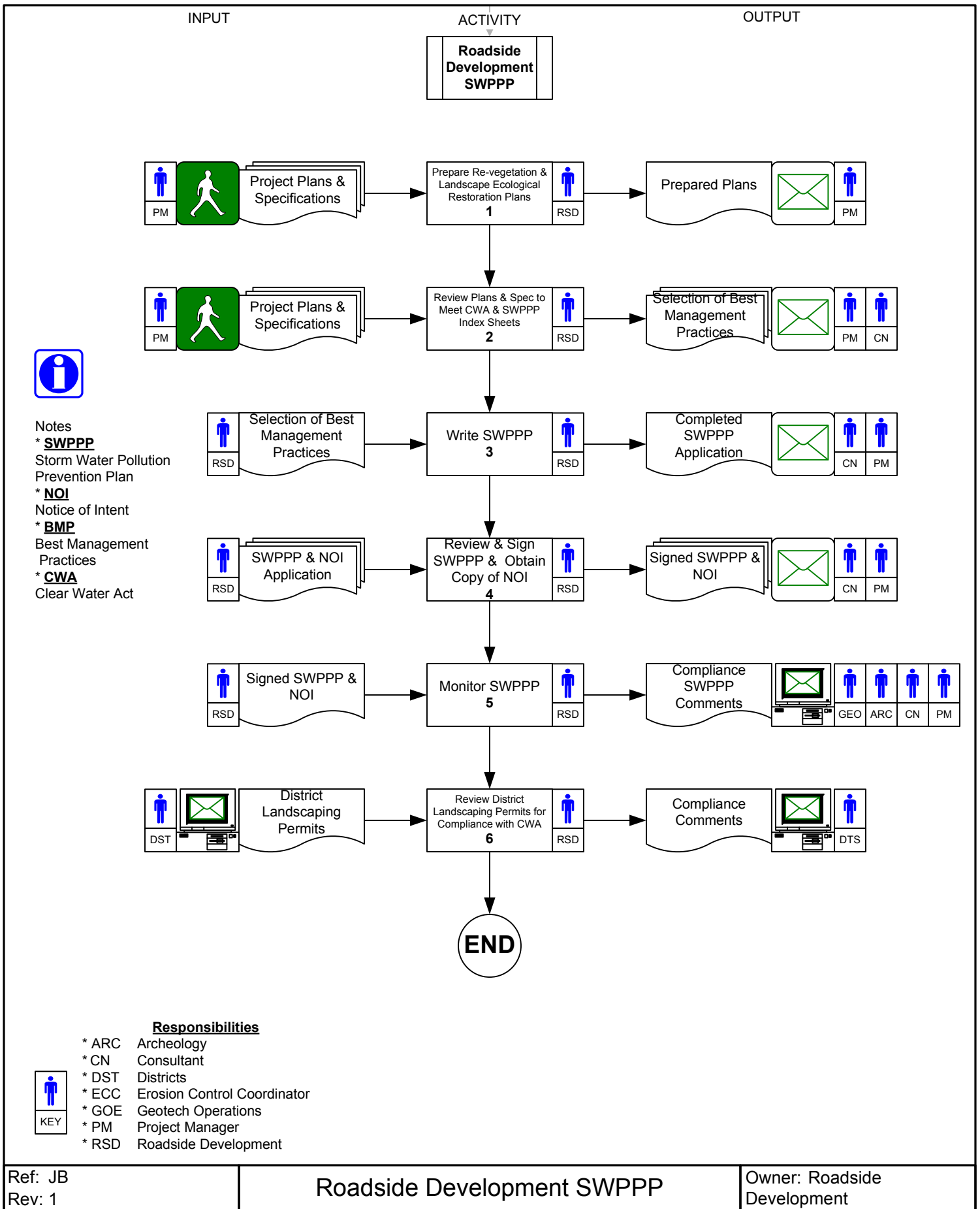
Responsibilities

- * CN Consultant
- * GEC Materials Group Environmental Coordinator
- * GEO Geotech Operations
- * DEQ Dept. of Environmental Quality

Ref: JB
Rev: 1

Geotech Operations Consultant SWPPP

Owner: Geotech Operations



Ref: JB
 Rev: 1

Roadside Development SWPPP

Owner: Roadside Development